Under the Paperwork Reduction Act of 1995, no persons are required to resu

Chach the fuperment recadeller for the persons are required to respond to a desice term and medical transfer and the control member.								
0.1	- 11-1-1 for for 1440A (DTO			Complete if Known				
Sub	stitute for form 1449A/PTO			Application Number	10/589,259			
11	NFORMATION DISC	^	HIDE	Filing Date	May 23, 2007			
				First Named Inventor	Kobayashi et al.			
3	STATEMENT BY APP	LIC	ANI	Art Unit	1621			
	(Use as many sheets as nece	ssary)		Examiner Name	Chukwuma O. Nwaonicha			
Sheet 1 of 2		Attorney Docket Number	1680/17					

U.S. PATENT DOCUMENTS						
Examiner Initials*	Examiner Cite Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
IIIIIais	140.	Number - Kind Code ^{2 (If known)}			Figures Appear	
	<u> </u>	US-				
		US-				
		US-				
		US-				
		US-				
***************************************		US-				
		US-	allinikki kirinisis ki ki kirikki kirinisi maran maran 1944 ki kirini kirini kirini kirini kirini kirini kirin			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-	······································			
		US-	***************************************			
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	JPA-H11-33407	02-09-1999	Res. Dev. Corp. of Japan		
	2	JPA2001-252568	09-18-2001	Japan Sci. & Tech. Corp.		
	3	JP2002356454 (A)	12-13-2002	Japan Sci. & Tech. Corp.	Abstract	
	<u></u>					

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (07-09)

Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitu	ite for form 1449B/PTO			Complete if Known		
				Application Number	10/589,259	
INF	ORMATION DISC	21.09	SURF	Filing Date	May 23, 2007	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Kobayashi et al.	
			-MIN I	Art Unit	1621	
			ı	Examiner Name	Chukwuma O. Nwaonicha	
Sheet	2	of	2	Attorney Docket Number	1680/17	

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
	4	Yamashita et al., Highly anti-selective asymmetric aldol reactions using chiral zirconium catalysts. Improvement of activities, structure of the novel zirconium complexes, and effect of a small amount of water for the preparation of the catalysts. Journal of the American Chemical Society. Vol. 124, No. 13 pg.:3292-3302 (2002).					

Examiner		Date					

I	Examiner	Date	
	Signature	Considered	
•	tier and the contract of the con-	Annual Control of the	ATTENDED TO THE STATE OF THE SECOND CONTRACT

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.